



10/815,009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---|-----------------|-------------|
| Applicant: | James Christopher Deepak et al. | Examiner: | Long Pham |
| Serial No.: | 10/815,009 | Group Art Unit: | 2814 |
| Filed: | March 31, 2004 | Docket: | 1880.004US1 |
| Title: | CONDUCTIVE MATERIAL COMPOSITIONS, APPARATUS, SYSTEMS, AND METHODS | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, any fee deemed to be due may be charged to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAMES CHRISTOPHER DEEPAK ET AL.

By their Representatives,

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Date December 26, 2005

By Mark V. Muller

Mark V. Muller
Reg. No. 37,509

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of December, 2005.

Patricia A. Hultman
Name

Patricia A. Hultman
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

| | |
|----------------------|----------------|
| Application Number | 10/815,009 |
| Filing Date | March 31, 2004 |
| First Named Inventor | Deepak, James |
| Group Art Unit | 2814 |
| Examiner Name | Pham, Long |

Sheet 1 of 1

Attorney Docket No: 1880.004US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|----------------------------|
| | US-4,170,472 | 10/09/1979 | Olsen, D. R., et al. | 04/19/1977 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T ² |
|---------------------|---------------------|------------------|---|----------------|
| | | | | |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|----------------------|---|----------------|
| | | BURLING, S. , "Pre-Plated Palladium Lead Frames VS Spot Selective Silver And Tin-Lead", <u>Transactions of The Institute of Metal Finishing, 76(2),</u> XP000751326,(Mar., 1998),B23-B25 | |

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached